



MSI Crosshair 16 HX D14VFKG-002UK Intel® Core™ i7 i7-14700HX Laptop 40.6 cm (16") Quad HD+ 16 GB DDR5-SDRAM 1 TB SSD NVIDIA GeForce RTX 4060 Wi-Fi 6E (802.11ax) Windows 10 Home Grey

Brand : MSI

Product family: Crosshair

Product code: CROSSHAIR 16 HX D14VFKG-002UK

Product name : Crosshair 16 HX D14VFKG-002UK



- Windows 11 Home Advanced
 - Intel Core i7-14700HX (33MB Cache)
 - 40.6 cm (16") Quad HD+ 2560 x 1600, NVIDIA GeForce RTX 4060 (8GB GDDR6)
 - 16GB (5600MHz) DDR5-SDRAM (2 x 8) & 1000GB SSD
 Intel Core i7-14700HX (33MB Cache), 16GB DDR5-SDRAM, 1000GB SSD, 40.6 cm (16") Quad HD+ 2560 x 1600, Intel UHD Graphics, NVIDIA GeForce RTX 4060 (8GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home Advanced
 MSI Crosshair 16 HX D14VFKG-002UK. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i7, Processor model: i7-14700HX. Display diagonal: 40.6 cm (16"), HD type: Quad HD+, Display resolution: 2560 x 1600 pixels. Internal memory: 16 GB, Internal memory type: DDR5-SDRAM. Total storage capacity: 1 TB, Storage media: SSD. On-board graphics card model: Intel® UHD Graphics, Discrete graphics card model: NVIDIA GeForce RTX 4060. Operating system installed: Windows 10 Home. Product colour: Grey

Design		Audio	
Colour name	Cosmos Gray	Speaker power	2 W
Product type *	Laptop	Camera	
Product colour *	Grey	Front camera	✓
Form factor *	Clamshell	Front camera resolution	1280 x 720 pixels
Display		Front camera HD type	HD
Display diagonal *	40.6 cm (16")	Video capturing speed	30 fps
Display resolution *	2560 x 1600 pixels	Privacy camera	✓
Touchscreen *	✗	Privacy type	Privacy shutter
HD type	Quad HD+	Network	
Native aspect ratio	16:10	Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
RGB colour space	DCI-P3	Wi-Fi standards	Wi-Fi 6E (802.11ax)
Colour gamut	100%	Mobile network connection *	✗
Maximum refresh rate	240 Hz	WLAN controller model	Intel Wi-Fi 6E AX211
Processor		WLAN controller manufacturer	Intel
Processor manufacturer *	Intel	Ethernet LAN	✓
Processor family *	Intel® Core™ i7	Ethernet LAN data rates	10,100,1000 Mbit/s
Processor generation	Intel® Core™ i7 (14th gen)	Bluetooth	✓
Processor model *	i7-14700HX	Bluetooth version	5.3
Processor cores	20	Ports & interfaces	
Processor threads	28	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	3
Processor boost frequency	5.5 GHz	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	1
Performance cores	8	Ethernet LAN (RJ-45) ports	1
Efficient cores	12	HDMI ports quantity *	1
Performance-core Max Turbo Frequency	5.5 GHz	HDMI version	2.1
Efficient-core Max Turbo Frequency	3.9 GHz	Combo headphone/mic port	✓
Performance-core base frequency	2.1 GHz	Charging port type	DC-in jack
Efficient-core base frequency	1.5 GHz		

Processor		Ports & interfaces	
Processor cache	33 MB	USB Type-C DisplayPort Alternate Mode	✓
Processor cache type	Smart Cache	Performance	
Processor base power	55 W	Motherboard chipset	Intel HM770
Maximum turbo power	157 W	Keyboard	
Memory		Pointing device	Touchpad
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR5-SDRAM	Keyboard backlit	✓
Memory clock speed	5600 MHz	Keyboard backlit colour	RGB
Memory form factor	SO-DIMM	Keyboard backlit zone	4-zone RGB
Memory layout (slots x size)	2 x 8 GB	Software	
Memory slots	2x SO-DIMM	Operating system installed *	Windows 10 Home
Maximum internal memory *	64 GB	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	1 TB	Number of battery cells	4
Storage media *	SSD	Battery capacity *	90 Wh
Total SSDs capacity	1 TB	Power	
Number of SSDs installed	1	AC adapter power	240 W
SSD capacity	1 TB	Security	
SSD interface	PCI Express 4.0	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Weight & dimensions	
Discrete graphics card model *	NVIDIA GeForce RTX 4060	Width	359 mm
Discrete graphics card memory	8 GB	Depth	266 mm
Discrete graphics memory type	GDDR6	Height (front)	2.18 cm
On-board graphics card *	✓	Height (rear)	2.8 cm
On-board GPU manufacturer	Intel	Weight *	2.25 kg
Discrete graphics card *	✓	Packaging data	
On-board graphics card family	Intel® UHD Graphics	Package width	489 mm
On-board graphics card model *	Intel® UHD Graphics	Package depth	93 mm
Audio		Package height	315 mm
Number of built-in speakers	2	Logistics data	
		Commodity Classification Automated Tracking System (CCATS)	8471300000
		Other features	
		Warranty period	2 year(s)



4711377198387

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 24-SEP-2024. Prints or copies of Information are only valid on the printed Publication date